

ABSTRACT

A multilayer composite filter medium for serial filtration with an onflow side and an outflow side with respect to a medium to be filtered, the filter medium comprising at least two filter layers of the same or different filter media and the filter layers being welded to one another at defined points and/or areas over the complete surface, and at least one filter medium being arranged on the onflow side and at least one filter medium being arranged on the outflow side. Further subject-matters of the invention are a method of producing the composite filter medium, use of the composite filter medium and a filter containing the composite filter medium according to the invention.

**List of reference numerals**

- 1 nonwoven filter mat
- 2 woven filter fabric
- 3 ultrasonically welded welding contour